# 17 Coastal Master Plan

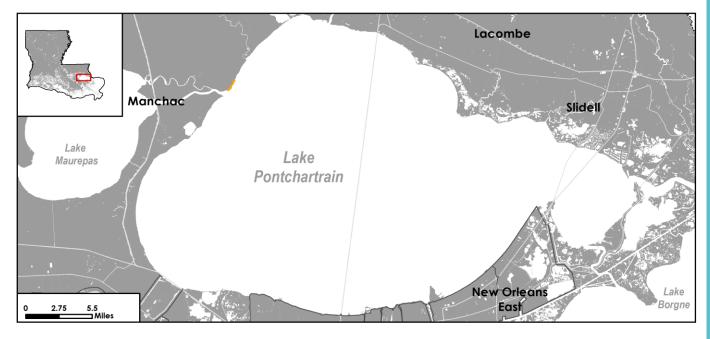
mplementation Period I

# **Manchac Landbridge Shoreline Protection**

**Shoreline Protection** 

Project ID: 001.SP.01





# **Description**

Shoreline protection through rock breakwaters designed to an elevation of 3.5 feet NAVD88 along approximately 5,500 feet of the west side of Lake Pontchartrain north of Pass Manchac near Stinking Bayou to preserve shoreline integrity and reduce wetland degradation from wave erosion.

# **Project Cost Estimate**

	Estimatea Cost
Planning/Engineering & Design	\$400,000
Construction	\$4,800,000
Operations & Maintenance	\$6,500,000
Total	\$11,700,000

# Other Nearby Projects in the Master Plan

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001.SP.01	STT.01N 001.MC,106	
	001.HP.08	
001.HP.05	ORI.02N 001 MC.05 001.8P.101	
001.SP.104	001.HP.08 ORL.01N	

# Scale of Influence

Local	Sub-basin	Basin	Regional

# **Project Location**

Tangipahoa Parish

### **Project Duration**

Planning, Engineering, and Design is estimated to take 2 years.

Construction is estimated to take 2 years.

### Land Area Built or Maintained\*

Near Term (Year 20)	0 acres
Long Term (Year 50)	351 acres

\*Based on the high environmental scenario.